	4005		11004	2002/00/40
-	4825	ground adj plate	USPAT;	2002/09/19 15:26
			US-PGPUB;	15:20
			EP ; JP ; DERWENT;	
			IBM_TDB	
	599	(ground adj plate) and (p_wer near supply)	USPAT;	2002/09/19
-	399	(ground ad) plate) and (p. wei hear supply)	1	15:26
			US-P PUB;	15:20
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	7	((ground adj plate) and (power near supply))	USPAT;	2002/09/19
_	•	and ((ground adj plate) near20 (power near	US-PGPUB;	15:29
		supply) near20 (insulating or dielectric or	EPO; JPO;	13.23
		insulator))	DERWENT;	
		moulatory	IBM_TDB	
_	0	(((ground adj plate) and (power near	USPAT;	2002/09/19
		supply)) and ((ground adj plate) near20	US-PGPUB;	15:30
		(power near supply) near20 (insulating or	EPO; JPO;	,
		dielectric or insulator))) and (line near	DERWENT;	
		conductor)	IBM_TDB	
-	12	(ground near plate) and (ground near	USPAT;	2002/09/19
		potential) and (power near supply) and (line	US-PGPUB;	15:34
		near conductor) and (insulating or insulator	EPO; JPO;	
		or dielectric) and capacitance	DERWENT;	
			IBM_TDB	
	24	(ground near plate) and (power near supply)	USPAT;	2002/09/19
		and (line near conductor) and (insulating or	US-PGPUB;	15:36
		insulator or dielectric) and capacitance	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
-	0	((ground near plate) and (power near	USPAT;	2002/09/19
		supply) and (line near conductor) and	US-PGPUB;	15:38
		(insulating or insulator or dielectric) and	EPO; JPO;	
	}	capacitance) and ((power near5 supply	DERWENT;	
		near5 conductor) near10 (ground near5	IBM_TDB	
		plate) near10 (insulating or insulator or	1	
		dielectric))	1	
-	2	((power near5 supply near5 conductor)	USPAT;	2002/09/19
		near10 (ground near5 plate) near10	US-PGPUB;	15:38
		(insulating or insulator or dielectric))	EPO; JPO;	
			DERWENT;	
	470	(Inches noor cumbs)	IBM_TDB	2002/00/40
•	478	((power near5 supply) near10 (ground) near10 (insulating or insulator or	USPAT; US-PGPUB;	2002/09/19 15:39
		dielectric))	EPO; JPO;	19192
		wielectricjj	DERWENT;	
			IBM_TDB	
_	8	(((power near5 supply) near10 (ground)	USPAT;	2002/09/19
		near10 (insulating or insulator or	US-PGPUB;	15:40
		di 1 ctric))) and (mmic or monolithic)	EPO; JPO;	10170
		a oo/// and (illinio of intolitino)	DERWENT;	
			IBM_TDB	
I_	1			1

•	6971	(mmic r ((m nolithic or m n lithical or	USPAT;	2002/09/19
		monolithically) and microwave))	US-P PUB;	15:42
			EP ; JP ;	
			DERWENT;	}
	1		IBM_TDB	
	2869	((mmic or ((monolithic or m nolithical or	USPAT;	2002/09/19
		mon lithically) and micr wav ))) and	US-PGPUB;	15:42
	1	(ground or gnd)	EPO; JPO;	
	1		DERWENT;	
	1		IBM_TDB	
	2051	(((mmic or ((monolithic or monolithical or	USPAT;	2002/09/19
	]	monolithically) and microwave))) and	US-PGPUB;	15:42
		(ground or gnd)) and (power)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1295	((((mmic or ((monolithic or monolithical or	USPAT;	2002/09/19
		monolithically) and microwave))) and	US-PGPUB;	15:43
	1	(ground or gnd)) and (power)) and	EPO; JPO;	
		(insulating or insulator or dielectric)	DERWENT;	
			IBM_TDB	
	77	(((((mmic or ((monolithic or monolithical or	USPAT;	2002/09/19
		monolithically) and microwave))) and	US-PGPUB;	15:44
	-	(ground or gnd)) and (power)) and	EPO; JPO;	
		(insulating or insulator or dielectric)) and	DERWENT;	
		(high near5 frequency near5 transmission near5 line)	IBM_TDB	
	493	(((((mmic or ((monolithic or monolithical or	USPAT;	2002/09/19
	i	monolithically) and microwave))) and	US-PGPUB;	15:45
		(ground or gnd)) and (power)) and	EPO; JPO;	
	į	(insulating or insulator or dielectric)) and	DERWENT;	
		(transmission near5 line) and (high near5	IBM_TDB	
		frequency)		
	298	((((((mmic or ((monolithic or monolithical or	USPAT;	2002/09/19
		monolithically) and microwave))) and	US-PGPUB;	15:46
		(ground or gnd)) and (power)) and	EPO; JPO;	
		(insulating or insulator or dielectric)) and	DERWENT;	
		(transmission near5 line) and (high near5	IBM_TDB	
		frequency)) and capacitance	1	
	0	((((((mmic or ((monolithic or monolithical	USPAT;	2002/09/19
		or monolithically) and microwave))) and	US-PGPUB;	15:47
	}	(ground or gnd)) and (power)) and	EPO; JPO;	
		(insulating or insulator or dielectric)) and	DERWENT;	
		(transmission near5 line) and (high near5	IBM_TDB	<u> </u>
	1	frequency)) and capacitance) and (ground		
	1	near30 (insulating or insulator or dielectric)		

near30 power near30 supply)

		, —		
-	7	((((((mmic or ((monolithic or m nolithical	USPAT;	2002/09/19
	1	or m nolithically) and micr wave))) and	US-P PUB;	15:49
]		(gr und or gnd)) and (power)) and	EPO; JPO;	
		(insulating or insulator or dielectric)) and	DERWENT;	
		(transmission near5 line) and (high near5	IBM_TDB	
		frequency)) and capacitance) and (ground		
		near30 (insulating or insulator or diel ctric)		
		near30 power)		
-	2	((((((mmic or ((monolithic or monolithical	USPAT;	2002/09/19
		or monolithically) and microwave))) and	US-PGPUB;	15:53
		(ground or gnd)) and (power)) and	EPO; JPO;	
		(insulating or insulator or dielectric)) and	DERWENT;	
		(transmission near5 line) and (high near5	IBM_TDB	
		frequency)) and capacitance) and ((ground		
		near (plate or line)) near30 (insulating or		
		insulator or dielectric) near30 power)		
	2541	power near30 (insulating or insulator or	USPAT;	2002/09/19
		dielectric) near30 (gnd or ground or vss)	US-PGPUB;	15:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	203	(power near30 (insulating or insulator or	USPAT;	2002/09/23
		dielectric) near30 (gnd or ground or vss))	US-PGPUB;	13:54
		and (microwave or mmic)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	65	((power near30 (insulating or insulator or	USPAT;	2002/09/19
	1	dielectric) near30 (gnd or ground or vss))	US-PGPUB;	15:56
•		and (microwave or mmic)) and capacitance	EPO; JPO;	
			DERWENT;	
	į		IBM_TDB	
•	20	(((power near30 (insulating or insulator or	USPAT;	2002/09/19
		dielectric) near30 (gnd or ground or vss))	US-PGPUB;	15:57
		and (microwave or mmic)) and capacitance)	EPO; JPO;	
	}	and (ground near (line or plate))	DERWENT;	
	}		IBM_TDB	
-	12	((((power near30 (insulating or insulator or	USPAT;	2002/09/19
		dielectric) near30 (gnd or ground or vss))	US-PGPUB;	15:58
	1	and (microwave or mmic)) and capacitance)	EPO; JPO;	
	1	and (ground near (line or plate))) and	DERWENT;	
	1	(power near (supply or line or plate))	IBM_TDB	
-	1472839	(((((power near30 (insulating or insulator or	USPAT;	2002/09/19
		dielectric) near30 (gnd or ground or vss))	US-PGPUB;	15:58
		and (microwave or mmic)) and capacitance)	EPO; JPO;	,
		and (ground near (line or plate))) and	DERWENT;	
		(power near (supply or line or plate))) an	IBM_TDB	
		substrate		
-	11	(((((power near30 (insulating or insulator or	USPAT;	2002/09/19
		dielectric) near30 (gnd or ground or vss))	US-PGPUB;	16:10
	1	and (microwave or mmic)) and capacitance)	EPO; JPO;	
	1	and (gr und n ar (line or plate))) and	DERWENT;	
		(power near (supply or line or plate))) and	IBM_TDB	
t .	1		ŧ	t .

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substrate

-	43322	s miconductor and substrate and (ground	USPAT;	2002/09/19
		n ar (plate or line)) and (p w r n ar (supply	US-PGPUB;	16:15
	}	or line)) and (insulating or insulator or	EP ; JPO;	
	}	dielectric) conductor and capacitanc	DERWENT;	
		•	IBM_TDB	
-	3331	(semiconductor and substrate and (ground	USPAT;	2002/09/19
		near (plate or lin )) and (p wer near (supply	US-PGPUB;	16:16
		or line)) and (insulating or insulator or	EPO; JPO;	
		dielectric) conductor and capacitance) and	DERWENT;	
		((line or plate) near conductor)	IBM_TDB	
-	839	((semiconductor and substrate and (ground	USPAT;	2002/09/19
	1	near (plate or line)) and (power near (supply	US-PGPUB;	16:17
	}	or line)) and (insulating or insulator or	EPO; JPO;	
		dielectric) conductor and capacitance) and	DERWENT:	
	1	((line or plate) near conductor)) and	IBM_TDB	
		(transmission near line)	_	
-	2	(((semiconductor and substrate and (ground	USPAT;	2002/09/19
		near (plate or line)) and (power near (supply	US-PGPUB;	16:21
		or line)) and (insulating or insulator or	EPO; JPO;	
		dielectric) conductor and capacitance) and	DERWENT;	
		((line or plate) near conductor)) and	IBM_TDB	
		(transmission near line)) and ((ground near		
		(plate or line)) near30 (power near (supply		
		or line)) near30 (insulating or insulator or		
		dielectric))		
-	69	(((semiconductor and substrate and (ground	USPAT;	2002/09/20
		near (plate or line)) and (power near (supply	US-PGPUB;	10:40
	į	or line)) and (insulating or insulator or	EPO; JPO;	
		dielectric) conductor and capacitance) and	DERWENT;	
		((line or plate) near conductor)) and	IBM_TDB	
		(transmission near line)) and (ground near		
		(plate or line)) and (power near (supply or		
	Į.	line)) and (insulating or insulator or		
		dielectric)		
•	9	(substrate near20 ((line or strip or plate)	USPAT;	2002/09/20
		near conductor) near20 (insulating or	US-PGPUB;	10:48
	1	insulator or dielectric)) and ((ground near	EPO; JPO;	
		(plate or line)) near20 power)	DERWENT;	
			IBM_TDB	
-	18	(substrate near20 ((line or strip or plate)	USPAT;	2002/09/20
		near conductor)) and ((ground near (plate or	US-PGPUB;	10:46
		line)) near20 power)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1006	(substrate near20 ((line or strip or plate)))	USPAT;	2002/09/20
		and ((ground near (plate or line)) near20	US-PGPUB;	10:48
		power)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

•	1006	(substrat n ar20 ((line r strip r plate)))	USPAT;	2002/09/20
		and ((ground near (plat or lin )) near20 p wer)	US-P PUB; EP ; JP ;	10:48
			DERWENT;	
i	470	(aubatuata naov20 (/line watein walata))	IBM_TDB	2002/00/20
•	178	(substrate near20 ((line r strip r plate)) near20 (insulating or insulat r or	USPAT; US-PGPUB;	2002/09/20 10:50
		dielectric)) and ((gr und near (plate r line))	EP ; JP ;	10.00
		near20 power)	DERWENT;	
			IBM_TDB	
•	96	((substrate near20 ((line or strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulator or	US-PGPUB;	10:50
		dielectric)) and ((ground near (plate or line))	EPO; JPO;	
		near20 power)) and capacitance	DERWENT;	
-	11	(((substrate near20 ((line or strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulator or	US-PGPUB;	10:50
		dielectric)) and ((ground near (plate or line))	EPO; JPO;	
		near20 power)) and capacitance) and	DERWENT;	
		(microwave or mcim)	IBM_TDB	
-	11	(((substrate near20 ((line or strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulator or dielectric)) and ((ground near (plate or line))	US-PGPUB; EPO; JPO;	10:51
		near20 power)) and capacitance) and	DERWENT;	
		(microwave or mmic)	IBM_TDB	
•	16	(((substrate near20 ((line or strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulator or	US-PGPUB;	10:51
		dielectric)) and ((ground near (plate or line))	EPO; JPO;	
	}	near20 power)) and capacitance) and	DERWENT;	
	1	(microwave or mmic or monolithic or	IBM_TDB	
_	23	monolithical or monolithically) (((substrate near20 ((line or strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulator or	US-PGPUB;	10:56
		dielectric)) and ((ground near (plate or line))	EPO; JPO;	
		near20 power)) and capacitance) and	DERWENT;	
		(transmission near line)	IBM_TDB	
-	2	(((((substrate near20 ((line or strip or	USPAT;	2002/09/20
		plate)) near20 (insulating or insulator or	US-PGPUB;	10:57
		dielectric)) and ((ground near (plate or line)) near20 power)) and capacitance) and	EPO; JPO; DERWENT;	
		(transmission near line)) and (capacitance	IBM_TDB	
		or capacitor).ti,clm,ab.) and (ground and		
		power).ti,clm,ab.) and		
		(transmission).ti,ab.clm.		
-	10	(((((substrate near20 ((line or strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulator or	US-PGPUB;	10:58
		dielectric)) and ((ground near (plate or line))	EPO; JPO;	
		near20 power)) and capacitance) and (transmission near line)) and (capacitance	DERWENT; IBM_TDB	
		or capacitor).ti,clm,ab.) and (ground and	10111_100	
		power).ti,clm,ab.		

•	15	((((substrat n ar20 ((line r strip or plate))	USPAT;	2002/09/20
		near20 (insulating or insulat r r	US-P PUB;	11:00
	Í	dielectric)) and ((ground near (plate or line))	EP ; JP ;	
		near20 p wer)) and capacitance) and	DERWENT;	
		(transmissi n near line)) and (capacitance	IBM_TDB	
		r capacitor).ti,clm,ab.		
-	2	((ground adj (lin or plate)) and (power adj	USPAT;	2002/09/20
		(line or supply)) and (line or plate) and	US-PGPUB;	11:04
		substrate and (capacitance or capacitive or	EPO; JPO;	
		capacitor) and (transmission adj	DERWENT;	
		line)).ti,clm,ab.	IBM_TDB	
-	13	mimino near yutaka	USPAT;	2002/09/20
			US-PGPUB;	11:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	((ground near (line or plate)) and (power	USPAT;	2002/09/20
		near (line or supply)) and (line or plate) and	US-PGPUB;	11:06
		substrate and (capacitance or capacitive or	EPO; JPO;	
		capacitor) and (transmission adj	DERWENT;	
		line)).ti,clm,ab.	IBM_TDB	
•	5	(((ground near5 (line or plate)) and (power	USPAT;	2002/09/20
		near5 (line or supply)) and (line or plate)	US-PGPUB;	11:08
		and substrate and (capacitance or	EPO; JPO;	
		capacitive or capacitor) and (transmission	DERWENT;	
		adj line)).ti,clm,ab.) and (mmic or	IBM_TDB	
		microwave or monolithic or monolithical or	-	
		monolithically)		
-	360	(((ground near5 (line or plate)) and (power	USPAT;	2002/09/20
		near5 (line or supply)) and (line or plate)	US-PGPUB;	11:12
		and substrate and (capacitance or	EPO; JPO;	
		capacitive or capacitor) and (transmission	DERWENT;	
		adj line))) and (mmic or microwave or	IBM_TDB	
		monolithic or monolithical or		
		monolithically)		
-	61	baba near osamu	USPAT;	2002/09/20
			US-PGPUB;	11:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	12	(baba near osamu) and (mmic or	USPAT;	2002/09/20
		microwave)	US-PGPUB;	11:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	287	aoki near yoshio	USPAT;	2002/09/20
			US-PGPUB;	11:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	1		· · · · · · · · · · · · · · · · · · ·	1
-	4	(aoki near yoshio) and (microwave or mmic)	USPAT;	2002/09/20
			US-PGPUB;	11:11
			EP ; JP ;	
			DERWENT;	
			IBM_TDB	
•	0	gotoh near muneharu	USPAT;	2002/09/20
			US-PGPUB;	11:11
			EP ; JP ;	
			DERWENT;	
İ			IBM_TDB	
-	5	((((ground near5 (line or plate)) and (power	USPAT;	2002/09/20
		near5 (line or supply)) and (line or plate)	US-PGPUB;	11:15
		and substrate and (capacitance or	EPO; JPO;	
		capacitive or capacitor) and (transmission	DERWENT;	
		adj line))) and (mmic or microwave or	IBM_TDB	
		monolithic or monolithical or		
		monolithically)) and fujitsu		
-	83539	(strip or line or plate) near5 conductor	USPAT;	2002/09/20
			US-PGPUB;	11:16
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11185	((strip or line or plate) near5 conductor) and	USPAT;	2002/09/20
		((ground or gnd or vss) near5 (plate or strip	US-PGPUB;	11:17
		or line))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	4879	(((strip or line or plate) near5 conductor)	USPAT;	2002/09/20
		and ((ground or gnd or vss) near5 (plate or	US-PGPUB;	11:18
		strip or line))) and (power near5 (supply or	EPO; JPO;	
		plate or strip or line))	DERWENT;	I
			IBM_TDB	
-	1135	((((strip or line or plate) near5 conductor)	USPAT;	2002/09/20
		and ((ground or gnd or vss) near5 (plate or	US-PGPUB;	11:19
		strip or line))) and (power near5 (supply or	EPO; JPO;	
		plate or strip or line))) and (insulating or	DERWENT;	
		insulator or dielectric) and substrate	IBM_TDB	
•	412	(((((strip or line or plate) near5 conductor)	USPAT;	2002/09/20
		and ((ground or gnd or vss) near5 (plate or	US-PGPUB;	11:20
		strip or line))) and (power near5 (supply or	EPO; JPO;	
		plate or strip or line))) and (insulating or	DERWENT;	
		insulator or dielectric) and substrate) and	IBM_TDB	
		(mmic or microwave or monolithic)		
-	297	((((((strip or line or plate) near5 conductor)	USPAT;	2002/09/20
		and ((ground or gnd or vss) near5 (plate or	US-PGPUB;	11:20
		strip or line))) and (power near5 (supply or	EPO; JPO;	
		plate or strip or line))) and (insulating or	DERWENT;	
		insulator or dielectric) and substrate) and	IBM_TDB	
		(mmic or microwave or monolithic)) and		
		(transmission near line)		

·	195	(((((((strip or line or plat ) near5 conductor) and ((ground or gnd or vss) near5 (plate or strip or line))) and (pow r near5 (supply or plate or strip or line))) and (insulating or insulator or dielectric) and substrate) and (mmic r microwave or monolithic)) and (transmission n ar line)) and (capacitance or capacitive or capacitor)	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB	2002/09/20 11:20
-	69	((((((((((((((((((((((((((((((((((((((	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 11:22
-	14	(((((((((strip or line or plate) near5 conductor) and ((ground or gnd or vss) near5 (plate or strip or line))) and (power near5 (supply or plate or strip or line))) and (insulating or insulator or dielectric) and substrate) and (mmic or microwave or monolithic)) and (transmission near line)) and (capacitance or capacitive or capacitor)) and ((power or vdd) near30 (ground or gnd or vss) near30 (insulating or insulator or dielectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 11:22
-	50	((((((((((((((((((((((((((((((((((((((	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 11:24
-	1317	substrate and ((ground near (plate or line or strip)) near30 (power near (supply or line or strip or plate)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 11:26
-	765	(substrate and ((ground near (plate or line or strip)) near30 (power near (supply or line or strip or plate)))) and (substrate near30 (line or plate or strip))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 11:27
-	119	((substrate and ((ground near (plate or line or strip)) near30 (p wer near (supply or line or strip or plate)))) and (substrate near30 (line or plate or strip))) and (transmission adj line)	USPAT; US-PGPUB; EP ; JP ; DERWENT; IBM_TDB	2002/09/23 13:57

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-	109	(((substrate and ((gr und near (plat or line	USPAT:	2002/09/20
		r strip)) near30 (power near (supply or line	US-P PUB;	12:21
		or strip or plate)))) and (substrat near30	EP ; JP ;	
		(line or plate or strip))) and (transmission	DERWENT:	
		adj line)) and (capacitor or capacitance or	IBM TDB	
		capacitive)	15155	
-	84	((((substrate and ((ground near (plat or line	USPAT;	2002/09/20
		or strip)) near30 (power near (supply or line	US-PGPUB;	11:28
		or strip or plate)))) and (substrate near30	EPO; JPO;	
		(line or plate or strip))) and (transmission	DERWENT:	
	[	adj line)) and (capacitor or capacitance or	IBM TDB	
		capacitive)) and (insulating or insulator or		
		dielectric)		
-	22	(((((substrate and ((ground near (plate or	USPAT;	2002/09/20
		line or strip)) near30 (power near (supply or	US-PGPUB;	11:29
		line or strip or plate)))) and (substrate	EPO; JPO;	
		near30 (line or plate or strip))) and	DERWENT;	
		(transmission adj line)) and (capacitor or	IBM_TDB	
		capacitance or capacitive)) and (insulating		
		or insulator or dielectric)) and ((insulating		
		or insulator or dielectric) near30 (ground or		
		power))		
-	31	(US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB	11:31
		US-5027253-\$ or US-5025233-\$ or		
		US-4801996-\$ or US-4739448-\$ or		
		US-4342013-\$ or US-6075211-\$ or		
		US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.		

	45	//10 TOO 4 400 C HO COTOOO A	T	1
-	17	((US-5384486-\$ r US-6272003-\$ r	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	11:34
		US-5027253-\$ or US-5025233-\$ or	EP ; JP ;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ r US-6102710-\$ r	}	
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and (mmic or		
		microwave or monolithic or monolithical or		
		monolithically)		
-	29	((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	11:34
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	11.54
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
	`	US-4342013-\$ or US-6075211-\$ or	1	
		US-5177670-\$ or US-4866507-\$ or	IBM_TDB	
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
	`	US-20010017556-\$).did.) and (capacitor or		
		capacitance)		
•	26	(((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	11:35
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or	!	
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and (capacitor or		
		capacitance)) and (transmission)		

-	26	(((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	11:39
		US-5027253-\$ or US-5025233-\$ or	EP ; JP ;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ r		
		US-4371851-\$ r US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and (capacitor or		
		capacitance)) and (transmission near line)		
-	17	((((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	11:40
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		in
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and (capacitor or		
		capacitance)) and (transmission near line))		
		and (ground near30 power near30		
		(insulating or insulator or dielectric))		

-	17	(((((US-5384486-\$ or US-6272003-\$ r	USPAT;	2002/09/20
		US-6121854-\$ r US-6023408-\$ r	US-PGPUB;	12:17
		US-5027253-\$ or US-5025233-\$ r	EPO; JP ;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ r US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ r		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and (capacitor or		
		capacitance)) and (transmission near line))		
		and (ground near30 power near30		
		(insulating or insulator or dielectric))) and		
		(line or plate or strip) near30 substrate		
•	4	(((((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
	L ·	US-6121854-\$ or US-6023408-\$ or	HE DODIES.	12:18
			US-PGPUB;	12:10
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	12:16
			1	12:10
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or US-20020027763-\$ or US-20020101382-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or US-20020027763-\$ or US-20020020917-\$ or US-20010013075-\$ or US-20010017556-\$).did.) and (capacitor or	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or US-20020027763-\$ or US-20020020917-\$ or US-20010013075-\$ or US-20010017556-\$).did.) and (capacitor or capacitance)) and (transmission near line))	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-6102710-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or US-20020027763-\$ or US-20020020917-\$ or US-20010013075-\$ or US-20010013075-\$ or US-20010017556-\$).did.) and (capacitor or capacitance)) and (transmission near line)) and (ground near30 power near30	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-4153988-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or US-20020027763-\$ or US-20020020917-\$ or US-20010013075-\$ or US-20020020917-\$ or US-20010017556-\$).did.) and (capacitor or capacitance)) and (transmission near line)) and (ground near30 power near30 (insulating or insulator or dielectric))) and	EPO; JPO; DERWENT;	12:10
		US-5027253-\$ or US-5025233-\$ or US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or US-5177670-\$ or US-4866507-\$ or US-4371851-\$ or US-6102710-\$ or US-6194979-\$ or US-6102710-\$ or US-6087885-\$ or US-5854534-\$ or US-5955752-\$ or US-5287072-\$ or US-6097097-\$ or US-5978231-\$ or US-5519176-\$ or US-5402318-\$ or US-5272600-\$).did. or (US-20020118075-\$ or US-20020027763-\$ or US-20020020917-\$ or US-20010013075-\$ or US-20010013075-\$ or US-20010017556-\$).did.) and (capacitor or capacitance)) and (transmission near line)) and (ground near30 power near30	EPO; JPO; DERWENT;	12:10

		//10 F204406 & 110 E272002 &	HEDAT	2002/09/20
-	9	((US-5384486-\$ or US-6272003-\$ r US-6121854-\$ or US-6023408-\$ r	USPAT; US-PGPUB;	2002/09/20 12:18
			-	12:10
		US-5027253-\$ or US-5025233-\$ r US-4801996-\$ or US-4739448-\$ or	EP ; JP ;	
		US-4801996-\$ or US-4739448-\$ or US-4342013-\$ or US-6075211-\$ or	DERWENT; IBM TDB	
			IBM_IDB	
	ł	US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
	:	US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
1		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and		
		capacitance.clm.		
-	0	(((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	12:19
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ or		
ļ		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and		
		capacitance.clm.) and (capacitance near10		
		(higher or lower)).clm.		
-	4	(((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	12:19
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and		
	1	capacitance.clm.) and (capacitance near10		
		(higher or lower))	i.	ı

	9	((((substrate and ((gr und n ar (plate or line	USPAT;	2002/09/20
•	9	1111		12:25
		r strip)) n ar30 (p wer near (supply or line	US-PGPUB;	12:25
		or strip or plate)))) and (substrate near30	EP;JP;	
		(line r plate or strip))) and (transmission	DERWENT;	
		adj line)) and (capacitor or capacitance or	IBM_TDB	
		capacitive)) and (capacitance near10		
		(higher or lower)) and (diel ctric adj		
		c nstant)		
1	19	(((((strip or line or plate) near5 conductor)	USPAT;	2002/09/20
		and ((ground or gnd or vss) near5 (plate or	US-PGPUB;	12:27
		strip or line))) and (power near5 (supply or	EPO; JPO;	
		plate or strip or line))) and (insulating or	DERWENT;	
		insulator or dielectric) and substrate) and	IBM_TDB	
		(line near conductor) and (dielectric near	15155	
		constant) and (capacitance near10 (higher		
		, ,		
		or lower))	HCDAT-	2002/00/20
	1	((US-5384486-\$ or US-6272003-\$ or	USPAT;	2002/09/20
		US-6121854-\$ or US-6023408-\$ or	US-PGPUB;	12:41
		US-5027253-\$ or US-5025233-\$ or	EPO; JPO;	
		US-4801996-\$ or US-4739448-\$ or	DERWENT;	
		US-4342013-\$ or US-6075211-\$ or	IBM_TDB	
		US-5177670-\$ or US-4866507-\$ or		
		US-4371851-\$ or US-4153988-\$ or		
		US-6194979-\$ or US-6102710-\$ or		
		US-6087885-\$ or US-5854534-\$ or		
		US-5955752-\$ or US-5287072-\$ or		
		US-6097097-\$ or US-5978231-\$ or		
		US-5519176-\$ or US-5402318-\$ or		
		US-5272600-\$).did. or (US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010013075-\$ or US-20020020917-\$ or		
		US-20010017556-\$).did.) and (capacitance		
		near30 conductor near30 (higher or lower))		
	EGE	, ,	HCDAT.	2002/09/20
•	565	(capacitance near30 conductor near30	USPAT;	12:42
		(higher or lower))	US-PGPUB;	12:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	81	((capacitance near30 conductor near30	USPAT;	2002/09/20
		(higher or lower))) and (mmic or microwave	US-PGPUB;	12:43
		or monolithic)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	19	(((capacitance near30 conductor near30	USPAT;	2002/09/20
		(higher or lower))) and (mmic or microwave	US-PGPUB;	12:44
		or monolithic)) and (ground and power and	EPO; JPO;	
		(insulating or insulator or dielectric) and	DERWENT;	
		, -		
		substrate and (strip or line or plate))	IBM_TDB	<u> </u>

•	33	(US-6194979-\$ or US-6121854-\$ or	USPAT;	2002/09/23
		US-5384486-\$ or US-4801996-\$ or	US-PGPUB	13:51
		US-4371851-\$ or US-4342013-\$ or		
		US-6102710-\$ or US-6075211-\$ or		
		US-6087885-\$ r US-5854534-\$ or		
		US-5177670-\$ or US-5402318-\$ or		
		US-4866507-\$ or US-4153988-\$ or		
		US-5287072-\$ or US-5955752-\$ or		
		US-6097097-\$ or US-5027253-\$ or		
		US-5025233-\$ or US-4739448-\$ or		
		US-5978231-\$ or US-5519176-\$ or		
		US-5272600-\$ or US-6272003-\$ or		
		US-6023408-\$ or US-5354599-\$).did. or		
		(US-5396397-\$).did. or (US-20020118075-\$		
		or US-20020101382-\$ or US-20010013075-\$		
		or US-20020101382-\$ or US-20010013575-\$		
		or US-20020020917-\$ or US-20010017556-\$		
_	0	(((US-6194979-\$ or US-6121854-\$ or	USPAT;	2002/09/23
-		US-5384486-\$ or US-4801996-\$ or	US-PGPUB:	13:52
		US-4371851-\$ or US-4342013-\$ or	EPO; JPO;	10102
		US-6102710-\$ or US-6075211-\$ or	DERWENT;	
		US-6087885-\$ or US-5854534-\$ or	IBM TDB	
		US-5177670-\$ or US-5402318-\$ or	IDW_IDB	
		US-4866507-\$ or US-4153988-\$ or		
		US-5287072-\$ or US-5955752-\$ or		
		US-6097097-\$ or US-5027253-\$ or		
		US-5025233-\$ or US-4739448-\$ or		
		US-5978231-\$ or US-5519176-\$ or		
		US-5272600-\$ or US-6272003-\$ or		
		US-6023408-\$ or US-5354599-\$).did. or		
		(US-5396397-\$).did. or (US-20020118075-\$		
		or US-20020101382-\$ or US-20010013075-\$		
		or US-20020101382-\$ or US-20010013075-\$		
		or US-20020027763-\$).did.) and shield ) and		
		shield near plate	USPAT;	2002/09/23
•	6	((US-6194979-\$ or US-6121854-\$ or US-5384486-\$ or US-4801996-\$ or	US-PGPUB;	13:52
			•	13.32
		US-4371851-\$ or US-4342013-\$ or US-6102710-\$ or US-6075211-\$ or	EPO; JPO;	
			DERWENT;	
		US-6087885-\$ or US-5854534-\$ or	IBM_TDB	
		US-5177670-\$ or US-5402318-\$ or		
		US-4866507-\$ or US-4153988-\$ or		
		US-5287072-\$ or US-5955752-\$ or		
		US-6097097-\$ or US-5027253-\$ or		
		US-5025233-\$ or US-4739448-\$ or		
		US-5978231-\$ or US-5519176-\$ or		
		US-5272600-\$ or US-6272003-\$ or		
		US-6023408-\$ or US-5354599-\$).did. or		
		(US-5396397-\$).did. or (US-20020118075-\$		
		or US-20020101382-\$ r US-20010013075-\$		
		or US-20020020917-\$ or US-20010017556-\$		
		or US-20020027763-\$).did.) and shield		

-	34	(power near30 (insulating or insulat r or	USPAT;	2002/09/23
		di lectric) near30 (gnd r gr und or vss))	US-P PUB;	13:55
		and (microwave or mmic) and shield	EP ; JP ;	
			DERWENT;	
			IBM_TDB	
_	14	((substrate and ((ground near (plate or line	USPAT;	2002/09/23
		or strip)) near30 (pow r near (supply or lin	US-P PUB;	13:59
		or strip or plate)))) and (substrate near30	EPO; JP ;	
		(line or plate or strip))) and (transmission	DERWENT;	
		adj line) and shield	IBM_TDB	
-	34	(ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:02
		(conductor near (line or plate or strip)) and	EPO; JPO;	
		(shield near (plate or strip or line))	DERWENT;	
		(2000-00-00-00-00-00-00-00-00-00-00-00-00	IBM_TDB	
-	5	(ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:04
		(conductor near (line or plate or strip)) and	EPO; JPO;	
		(shield near (plate or strip or line)) and	DERWENT;	
		(mmic or microwave)	IBM_TDB	
-	14	(ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:05
		(shield near (plate or strip or line)) and	EPO; JPO;	
		(mmic or microwave)	DERWENT;	
		,	IBM_TDB	
•	137	(ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:06
		((shield or shielding) near5 (plate or strip or	EPO; JPO;	
		line)) and (mmic or microwave)	DERWENT;	
			IBM_TDB	
-	104	((ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:07
		((shield or shielding) near5 (plate or strip or	EPO; JPO;	
		line)) and (mmic or microwave)) and	DERWENT;	
		substrate	IBM_TDB	
-	40	((((ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:08
		((shield or shielding) near5 (plate or strip or	EPO; JPO;	
		line)) and (mmic or microwave)) and	DERWENT;	
		substrate) and (via or hole or opening)) and	IBM_TDB	
		(bond or bonding or bonded)		
-	90	(((ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:14
		((shield or shielding) near5 (plate or strip or	EPO; JPO;	
		line)) and (mmic or microwave)) and	DERWENT;	
		substrate) and (via or hole or opening)	IBM_TDB	
-	38	((((ground near (plate or strip or line)) and	USPAT;	2002/09/23
		(insulating or insulator or dielectric) and	US-PGPUB;	14:29
		((shield or shielding) near5 (plate or strip or	EPO; JPO;	
		line)) and (mmic or microwave)) and	DERWENT;	
	1	substrate) and (via or hole or opening)) and	IBM_TDB	
		waveguide		

-	24100	(ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)	US-PGPUB;	14:39
			EP ; JP ;	
			DERWENT;	
			IBM_TDB	
	7749	((ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)) and (insulating or insulator or	US-P PUB;	14:31
		dielectric)	EP ; JP ;	
		,	DERWENT;	
			IBM_TDB	
	9	(((((ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)) and (insulating or insulator or	US-PGPUB;	14:32
		dielectric)) and ((shild or shielding) adj	EPO; JPO;	14102
		(plate or line or strip))) and substrate) and	DERWENT;	
		1	IBM_TDB	
	25	(bond or bonding or bonded) and pad ((((ground or grounding or gnd) adj (plate or	USPAT:	2002/09/23
-	35		- ' '	
		line or strip)) and (insulating or insulator or	US-PGPUB;	14:33
		dielectric)) and ((shild or shielding) adj	EPO; JPO;	
		(plate or line or strip))) and substrate	DERWENT;	
			IBM_TDB	0000/00/00
•	74	(((ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)) and (insulating or insulator or	US-PGPUB;	14:37
		dielectric)) and ((shild or shielding) adj	EPO; JPO;	
		(plate or line or strip))	DERWENT;	
			IBM_TDB	
•	3	((((ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)) and (insulating or insulator or	US-PGPUB;	14:38
		dielectric)) and ((shild or shielding) adj	EPO; JPO;	
		(plate or line or strip))) and waveguide	DERWENT;	
			IBM_TDB	
-	203	(((ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)) and (insulating or insulator or	US-PGPUB;	14:37
		dielectric)) and ((shield or shielding) adj	EPO; JPO;	
		(plate or line or strip))	DERWENT;	
			IBM_TDB	
-	5	((((ground or grounding or gnd) adj (plate or	USPAT;	2002/09/23
		line or strip)) and (insulating or insulator or	US-PGPUB;	14:38
		dielectric)) and ((shield or shielding) adj	EPO; JPO;	
		(plate or line or strip))) and waveguide	DERWENT;	
			IBM_TDB	
-	20	(ground or grounding or gnd) near (plate or	USPAT;	2002/09/23
		line or strip) and (insulating or insulator or	US-PGPUB;	14:44
	1	dielectric) and ((shield or shielding) near	EPO; JPO;	
		(plate or strip or line)) and waveguide	DERWENT;	
			IBM_TDB	
-	117	(ground or grounding or gnd) near5 (plate or	USPAT;	2002/09/23
		line or strip) and (insulating or insulator or	US-PGPUB;	14:45
		dielectric) and ((shield or shielding) near5	EPO; JPO;	
	1	(plate or strip or line)) and waveguide and	DERWENT;	
		substrate	IBM_TDB	
	1			F

				1
-	105	((gr und or grounding or gnd) near5 (plate	USPAT;	2002/09/23
		or line or strip) and (insulating or insulator	US-P PUB;	14:46
		or dielectric) and ((shield r shi lding)	EP ; JP ;	
		n ar5 (plate or strip or line)) and waveguide	DERWENT;	
		and substrate) and (via or opening r hol)	IBM_TDB	
-	41	(US-5519176-\$ or US-5384486-\$ or	USPAT;	2002/09/27
		US-5402318-\$ or US-5396397-\$ or	US-P PUB	14:07
		US-5272600-\$ or US-5287072-\$ r		
		US-5177670-\$ or US-5354599-\$ or		
		US-5025233-\$ or US-5027253-\$ or		
		US-4866507-\$ or US-4801996-\$ or		
		US-4739448-\$ or US-4371851-\$ or		
		US-4342013-\$ or US-4153988-\$ or		
		US-6411181-\$ or US-5668509-\$ or		
		US-5675302-\$ or US-6362525-\$ or		
		US-6023211-\$ or US-4954929-\$ or		
		US-6272003-\$ or US-6121854-\$ or		
		US-6194979-\$ or US-6102710-\$).did. or		
		(US-6097097-\$ or US-6023408-\$ or		
		US-6087885-\$ or US-6075211-\$ or		
		US-5978231-\$ or US-5854534-\$ or		
		US-5955752-\$).did. or (US-20020113673-\$ or		
		US-20010010207-\$ or US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010017556-\$ or US-20010013075-\$ or		
		US-20020020917-\$).did.		
-	9	((US-5519176-\$ or US-5384486-\$ or	USPAT;	2002/09/27
		US-5402318-\$ or US-5396397-\$ or	US-PGPUB;	14:11
		US-5272600-\$ or US-5287072-\$ or	EPO; JPO;	
		US-5177670-\$ or US-5354599-\$ or	DERWENT;	
		US-5025233-\$ or US-5027253-\$ or	IBM_TDB	
	]	US-4866507-\$ or US-4801996-\$ or	_	
		US-4739448-\$ or US-4371851-\$ or		
		US-4342013-\$ or US-4153988-\$ or		
		US-6411181-\$ or US-5668509-\$ or		
		US-5675302-\$ or US-6362525-\$ or		
		US-6023211-\$ or US-4954929-\$ or		
		US-6272003-\$ or US-6121854-\$ or		
		US-6194979-\$ or US-6102710-\$).did. or		
		(US-6097097-\$ or US-6023408-\$ or		
		US-6087885-\$ or US-6075211-\$ or		
		US-5978231-\$ or US-5854534-\$ or		
		US-5955752-\$).did. or (US-20020113673-\$ or		
		US-20010010207-\$ or US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010017556-\$ or US-20010013075-\$ or		
		US-20020020917-\$).did.) and antenna		
	<del></del>			

•	3	(((US-5519176-\$ or US-5384486-\$ r	USPAT;	2002/09/27
		US-5402318-\$ or US-5396397-\$ r	US-P PUB;	14:15
		US-5272600-\$ or US-5287072-\$ or	EP ; JP ;	
		US-5177670-\$ or US-5354599-\$ or	DERWENT;	
		US-5025233-\$ or US-5027253-\$ or	IBM_TDB	
		US-4866507-\$ r US-4801996-\$ or		
		US-4739448-\$ or US-4371851-\$ or		
		US-4342013-\$ or US-4153988-\$ or		
		US-6411181-\$ or US-5668509-\$ or		
		US-5675302-\$ or US-6362525-\$ or		
		US-6023211-\$ or US-4954929-\$ or		
		US-6272003-\$ or US-6121854-\$ or		
		US-6194979-\$ or US-6102710-\$).did. or		
		(US-6097097-\$ or US-6023408-\$ or		
		US-6087885-\$ or US-6075211-\$ or		
		US-5978231-\$ or US-5854534-\$ or		
	Ì	US-5955752-\$).did. or (US-20020113673-\$ or		
		US-20010010207-\$ or US-20020118075-\$ or		
	İ	US-20020027763-\$ or US-20020101382-\$ or		
		US-20010017556-\$ or US-20010013075-\$ or		
		US-20020020917-\$).did.) and antenna) and		
		shield		
	7	"5384486"	USPAT;	2002/09/27
			US-PGPUB;	14:16
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	41	"4739448"	USPAT;	2002/09/27
			US-PGPUB;	14:16
			EPO; JPO;	
			DERWENT;	
			IBM TDB	

-	17	((US-5519176-\$ or US-5384486-\$ or	USPAT;	2002/09/27
		US-5402318-\$ or US-5396397-\$ or	US-P PUB;	14:17
		US-5272600-\$ or US-5287072-\$ or	EP ; JPO;	
		US-5177670-\$ or US-5354599-\$ or	DERWENT;	
		US-5025233-\$ or US-5027253-\$ or	IBM_TDB	
		US-4866507-\$ r US-4801996-\$ or		
		US-4739448-\$ or US-4371851-\$ or		
		US-4342013-\$ or US-4153988-\$ or		
		US-6411181-\$ or US-5668509-\$ or		
		US-5675302-\$ or US-6362525-\$ or		
		US-6023211-\$ or US-4954929-\$ or		
		US-6272003-\$ or US-6121854-\$ or		
		US-6194979-\$ or US-6102710-\$).did. or		
		(US-6097097-\$ or US-6023408-\$ or		
		US-6087885-\$ or US-6075211-\$ or		
		US-5978231-\$ or US-5854534-\$ or		
		US-5955752-\$).did. or (US-20020113673-\$ or		
		US-20010010207-\$ or US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010017556-\$ or US-20010013075-\$ or		
		US-20020020917-\$).did.) and (shield or		
		shielded or shielding)		
		*****		
-	15	((US-5519176-\$ or US-5384486-\$ or	USPAT;	2002/09/27
-	15	((US-5519176-\$ or US-5384486-\$ or US-5402318-\$ or US-5396397-\$ or	USPAT; US-PGPUB;	2002/09/27 14:20
-	15	The state of the s	,	
-	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or	US-PGPUB;	
-	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-5027253-\$ or	US-PGPUB; EPO; JPO;	
-	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-5027253-\$ or US-4866507-\$ or US-4801996-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
-	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
-	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-6675302-\$ or US-6362525-\$ or US-6023211-\$ or US-6121854-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4801996-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-5027253-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-6611181-\$ or US-6362525-\$ or US-6023211-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-5027253-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020101382-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-5027253-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or US-20020027763-\$ or US-20020101382-\$ or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-6411181-\$ or US-5668509-\$ or US-6023211-\$ or US-4954929-\$ or US-6023211-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020101382-\$ or US-20020027763-\$ or US-2002010013075-\$ or US-20020020917-\$).did.) and ((shield or	US-PGPUB; EPO; JPO; DERWENT;	
	15	US-5402318-\$ or US-5396397-\$ or US-5272600-\$ or US-5287072-\$ or US-5177670-\$ or US-5354599-\$ or US-5025233-\$ or US-5027253-\$ or US-4866507-\$ or US-4801996-\$ or US-4739448-\$ or US-4371851-\$ or US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or US-20020027763-\$ or US-20020101382-\$ or	US-PGPUB; EPO; JPO; DERWENT;	

•	15	(((US-5519176-\$ or US-5384486-\$ r	USPAT;	2002/09/27
		US-5402318-\$ r US-5396397-\$ or	US-P PUB;	14:22
		US-5272600-\$ or US-5287072-\$ or	EP ; JPO;	
		US-5177670-\$ or US-5354599-\$ or	DERWENT;	
		US-5025233-\$ or US-5027253-\$ or	IBM_TDB	
		US-4866507-\$ or US-4801996-\$ or	_	
		US-4739448-\$ r US-4371851-\$ or		
		US-4342013-\$ or US-4153988-\$ or		
		US-6411181-\$ or US-5668509-\$ or		
		US-5675302-\$ or US-6362525-\$ or		
		US-6023211-\$ or US-4954929-\$ or		
		US-6272003-\$ or US-6121854-\$ or		
		US-6194979-\$ or US-6102710-\$).did. or		
		(US-6097097-\$ or US-6023408-\$ or		
		US-6087885-\$ or US-6075211-\$ or		
		US-5978231-\$ or US-5854534-\$ or		
		US-5955752-\$).did. or (US-20020113673-\$ or		
		US-20010010207-\$ or US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010017556-\$ or US-20010013075-\$ or		
		US-20020020917-\$).did.) and ((shield or		
		shielded or shielding) near10 (plate or		
		conductor or line))) and (hole or via or		
		opening or throughhole or viahole or		
		throughole or through-hole or via-hole)		
	4	((((US-5519176-\$ or US-5384486-\$ or	USPAT;	2002/09/27
		US-5402318-\$ or US-5396397-\$ or	US-PGPUB;	14:25
		US-5272600-\$ or US-5287072-\$ or	EPO; JPO;	
		US-5177670-\$ or US-5354599-\$ or	DERWENT;	
		US-5025233-\$ or US-5027253-\$ or	IBM_TDB	
		US-4866507-\$ or US-4801996-\$ or	=	
	1	US-4739448-\$ or US-4371851-\$ or		
		03-4733446-\$ 01 03-4371031-\$ 01		1
		US-4342013-\$ or US-4153988-\$ or		
		·		
		US-4342013-\$ or US-4153988-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-200201010207-\$ or US-20020101382-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or US-20020027763-\$ or US-20020101382-\$ or US-20010017556-\$ or US-20010013075-\$ or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or US-20020027763-\$ or US-20020101382-\$ or US-20020020917-\$).did.) and ((shield or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-2002011382-\$ or US-20020027763-\$ or US-20020101382-\$ or US-20020020917-\$).did.) and ((shield or shielded or shielding) near10 (plate or		
		US-4342013-\$ or US-4153988-\$ or US-6411181-\$ or US-5668509-\$ or US-5675302-\$ or US-6362525-\$ or US-6023211-\$ or US-4954929-\$ or US-6272003-\$ or US-6121854-\$ or US-6194979-\$ or US-6102710-\$).did. or (US-6097097-\$ or US-6023408-\$ or US-6087885-\$ or US-6075211-\$ or US-5978231-\$ or US-5854534-\$ or US-5955752-\$).did. or (US-20020113673-\$ or US-20010010207-\$ or US-20020118075-\$ or US-20020027763-\$ or US-20020101382-\$ or US-20020020917-\$).did.) and ((shield or shielded or shielding) near10 (plate or conductor or line))) and (hole or via or		

 3	(((((US-5519176-\$ or US-5384486-\$ or	USPAT;	2002/09/27
	US-5402318-\$ or US-5396397-\$ or	US-PGPUB;	14:35
	US-5272600-\$ or US-5287072-\$ or	EP ; JP ;	
	US-5177670-\$ or US-5354599-\$ or	DERWENT;	
	US-5025233-\$ or US-5027253-\$ r	IBM_TDB	
	US-4866507-\$ or US-4801996-\$ r		
	US-4739448-\$ or US-4371851-\$ or		
	US-4342013-\$ or US-4153988-\$ or		
	US-6411181-\$ or US-5668509-\$ or		
	US-5675302-\$ or US-6362525-\$ or		
	US-6023211-\$ or US-4954929-\$ or		
	US-6272003-\$ or US-6121854-\$ or		
	US-6194979-\$ or US-6102710-\$).did. or		
	(US-6097097-\$ or US-6023408-\$ or		
	US-6087885-\$ or US-6075211-\$ or		
	US-5978231-\$ or US-5854534-\$ or		
	US-5955752-\$).did. or (US-20020113673-\$ or		
	US-20010010207-\$ or US-20020118075-\$ or		
	US-20020027763-\$ or US-20020101382-\$ or		
	US-20010017556-\$ or US-20010013075-\$ or		
	US-20020020917-\$).did.) and ((shield or		
	shielded or shielding) near10 (plate or		
	conductor or line))) and (hole or via or		
	opening or throughhole or viahole or		
	throughole or through-hole or via-hole) ) and		
	antenna) and (wire or wirebond or		
	wire-bond or wire-bonding or pad)		

				· ·
-	1	((((((US-5519176-\$ r US-5384486-\$ or	USPAT;	2002/09/27
		US-5402318-\$ or US-5396397-\$ or	US-P PUB;	14:35
		US-5272600-\$ or US-5287072-\$ or	EP ; JP ;	
		US-5177670-\$ or US-5354599-\$ or	DERWENT;	
1		US-5025233-\$ or US-5027253-\$ or	IBM_TDB	
		US-4866507-\$ or US-4801996-\$ or		
		US-4739448-\$ or US-4371851-\$ or		
		US-4342013-\$ or US-4153988-\$ or		
		US-6411181-\$ or US-5668509-\$ or		
		US-5675302-\$ or US-6362525-\$ or		
		US-6023211-\$ or US-4954929-\$ or		
		US-6272003-\$ or US-6121854-\$ or		
		US-6194979-\$ or US-6102710-\$).did. or		
		(US-6097097-\$ or US-6023408-\$ or		
		US-6087885-\$ or US-6075211-\$ or		
		US-5978231-\$ or US-5854534-\$ or		
		US-5955752-\$).did. or (US-20020113673-\$ or		
		US-20010010207-\$ or US-20020118075-\$ or		
		US-20020027763-\$ or US-20020101382-\$ or		
		US-20010017556-\$ or US-20010013075-\$ or		
		US-20020020917-\$).did.) and ((shield or		
		shielded or shielding) near10 (plate or		
		conductor or line))) and (hole or via or		
		opening or throughhole or viahole or		
		throughole or through-hole or via-hole) ) and		
		antenna) and (wire or wirebond or		
		wire-bond or wire-bonding or pad)) and (flip		
		near chip)		
l <u>-</u>	22114	active adj element	USPAT;	2003/04/18
		active auf cienient	US-PGPUB:	14:02
			EPO; JPO;	14.02
			DERWENT:	
			IBM TDB	
_	167	(active adj element) and (ground adj (plate	USPAT;	2003/04/18
_	107	or layer or metal))	US-PGPUB;	14:04
		or layer or metal))	EPO; JPO;	14:04
			DERWENT;	
			-	
_	8	((active adj element) and (ground adj (plate	IBM_TDB	2002/04/49
_		or layer or metal))) and (line adj conductor)	USPAT;	2003/04/18
		or layer or metary)) and (fine au) conductor)	US-PGPUB;	14:07
			EPO; JPO;	
			DERWENT;	
	14	/line edi conductori ele-	IBM_TDB	00000004440
_	14	(line adj conductor).clm. and ground.clm. and active.clm.	USPAT;	2003/04/18
		and active.cim.	US-PGPUB;	14:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	36	(line adj conductor).ti,ab,clm. and	USPAT;	2003/04/18
		ground.ti,ab,clm. and active.ti,ab,clm.	US-PGPUB;	14:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

			T	1
-	215	(line adj conduct r).ti,ab,clm. and ground	USPAT;	2003/04/18
		and active	US-P PUB;	14:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	167	fujitsu adj quantum adj devices	USPAT;	2003/04/18
			US-P PUB;	14:37
			EPO; JP ;	
			DERWENT;	
			IBM_TDB	
•	5	(fujitsu adj quantum adj devices) and (line	USPAT;	2003/04/18
	1	adj conductor)	US-PGPUB;	14:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	(fujitsu adj quantum adj devices) and (line	USPAT;	2003/04/18
		adj conductor).ti,ab,clm.	US-PGPUB;	14:38
		aaj conauctor jitijanjeliii.	EPO; JPO;	14:30
			1	
			DERWENT;	
_	5	(Muiton odi montum odi devisee) and (III-	IBM_TDB	2002/04/40
•	5	((fujitsu adj quantum adj devices) and (line	USPAT;	2003/04/18
		adj conductor)) and (ground).ti,ab,clm.	US-PGPUB;	14:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	((fujitsu adj quantum adj devices) and (line	USPAT;	2003/04/18
		adj conductor)) and (active).ti,ab,clm.	US-PGPUB;	14:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	5	((fujitsu adj quantum adj devices) and (line	USPAT;	2003/04/18
		adj conductor)) and (active)	US-PGPUB;	14:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	99	(line adj conductor).ti,ab,clm. and	USPAT;	2003/04/18
		(ground).ti,ab,clm. and active	US-PGPUB;	14:44
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	419	(line adj conductor).ti,ab,clm. and	USPAT;	2003/04/18
		(ground).ti,ab,clm. and terminal	US-PGPUB;	14:57
	-	(9/)	EPO; JPO;	
			DERWENT;	
			1	
_	71	//line adi conductor) ti ab alee and	IBM_TDB	2002/04/49
-	/1	((line adj conductor).ti,ab,clm. and	USPAT;	2003/04/18
		(ground).ti,ab,clm. and terminal ) and	US-PGPUB;	14:58
		(shield or shielding or shielded)	EPO; JPO;	
			DERWENT;	
<u></u>			IBM_TDB	

	60	(((lin adj conductor).ti,ab,clm. and	USPAT;	2003/04/18
		(gr und).ti,ab,clm. and terminal ) and	US-PGPUB;	15:02
		(shield or shielding or shielded)) and (lin	EP ; JP ;	
		adj conductor).clm.	DERWENT;	
		,	IBM_TDB	
<b> </b>	18	((((line adj conductor).ti,ab,clm. and	USPAT;	2003/04/18
		(gr und).ti,ab,clm. and terminal ) and	US-PGPUB;	15:03
		(shield or shielding or shielded)) and (lin	EP ; JP ;	
		adj conductor).clm.) and (shield or shielding	DERWENT;	
		or shielded).clm.	IBM_TDB	
-	0	(lind adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm.	US-PGPUB;	15:04
			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
-	1901	(line adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm.	US-PGPUB;	15:05
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	10	((line adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm.) and (ground adj	US-PGPUB;	15:06
		plate).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	112	((line adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm.) and (ground adj (plane or	US-PGPUB;	15:11
		line or layer or plate)).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	52	(((line adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm.) and (ground adj (plane or	US-PGPUB;	15:09
		line or layer or plate)).clm.) and (high adj	EPO; JPO;	
		(speed or frequency))	DERWENT;	
			IBM_TDB	
-	114	((line adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm.) and (ground adj (plane or	US-PGPUB;	15:13
		line or layer or plate or strip)).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	40	(line adj (conduct or conducting or	USPAT;	2003/04/18
		conductor)).clm. and ground.clm. and (high	US-PGPUB;	15:17
		adj (speed or frequency)).ti,ab,clm. and	EPO; JPO;	
		(insulating or insulator or dielectric)	DERWENT;	
			IBM_TDB	
•	3	(ground adj plate) and (line adj conductor)	USPAT;	2003/04/18
		and ((shield or shielding) near plate)	US-PGPUB;	15:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	40		T	0000/04/40
-	16	(ground adj (lay r or strip or plate)) and	USPAT;	2003/04/18
		(lin adj (conduct or c nducting or	US-PGPUB;	15:23
		c nductor)) and ((shield or shielding) near	EP;JP;	
		(lay r or strip r metal or plate))	DERWENT;	
	40		IBM_TDB	2222/24/42
-	18	(ground adj (layer r strip or plate or	USPAT;	2003/04/18
		el ment)) and (line adj (conduct or	US-PGPUB;	15:29
		conducting or conduct r)) and ((shield or	EP ; JP ;	
		shielding or shielded) near (layer or strip or	DERWENT;	
		metal or plate or element))	IBM_TDB	
-	16	((ground adj (layer or strip or plate or	USPAT;	2003/04/18
		element)) and (line adj (conduct or	US-PGPUB;	15:29
		conducting or conductor)) and ((shield or	EPO; JPO;	
		shielding or shielded) near (layer or strip or	DERWENT;	
		metal or plate or element))) and (line).clm.	IBM_TDB	
-	5	((ground adj (layer or strip or plate or	USPAT;	2003/04/18
		element)) and (line adj (conduct or	US-PGPUB;	15:41
		conducting or conductor)) and ((shield or	EPO; JPO;	
		shielding or shielded) near (layer or strip or	DERWENT;	
		metal or plate or element))) and (line adj	IBM_TDB	
		(conduct or conducting or conducted or		
		conductor)).clm.		
-	4	(((ground adj (layer or strip or plate or	USPAT;	2003/04/18
		element)) and (line adj (conduct or	US-PGPUB;	15:44
		conducting or conductor)) and ((shield or	EPO; JPO;	
		shielding or shielded) near (layer or strip or	DERWENT;	
		metal or plate or element))) and (line adj	IBM_TDB	
		(conduct or conducting or conducted or		
		conductor)).clm.) and (shield or shielding or		
		shielded).clm.		
-	3	((((ground adj (layer or strip or plate or	USPAT;	2003/04/18
		element)) and (line adj (conduct or	US-PGPUB;	15:45
		conducting or conductor)) and ((shield or	EPO; JPO;	
		shielding or shielded) near (layer or strip or	DERWENT;	
		metal or plate or element))) and (line adj	IBM_TDB	
		(conduct or conducting or conducted or		
		conductor)).clm.) and (shield or shielding or		
		shielded).clm.) and (high adj (speed or		
		frequency))		
•	144	(terminal.clm. and (line adj conductor).clm.	USPAT;	2003/04/18
		and ground.clm.)	US-PGPUB;	15:50
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	61	((terminal.clm. and (line adj conductor).clm.	USPAT;	2003/04/18
		and ground.clm.)) and (high adj (speed or	US-PGPUB;	16:01
		frequency))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	10	(((terminal.clm. and (line adj	USPAT;	2003/04/18
		conductor).clm. and ground.clm.)) and (high	US-PGPUB;	16:07
		adj (speed or frequency))) and (insulating or	EP ; JPO;	
		insulator or di   ctric).clm.	DERWENT;	
			IBM_TDB	
•	2	((((terminal.clm. and (line adj	USPAT;	2003/04/18
		c nductor).clm. and ground.clm.)) and (high	US-PGPUB;	16:05
		adj (speed or frequency))) and (insulating or	EP ; JP ;	
		insulator or dielectric).clm.) and active	DERWENT;	
	;		IBM_TDB	
•	256	(line adj conductor).ab. and (line adj	USPAT;	2003/04/18
		conductor).clm.	US-PGPUB;	16:10
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	81	((line adj conductor).ab. and (line adj	USPAT;	2003/04/18
		conductor).clm.) and (high adj (speed or	US-PGPUB;	16:16
		frequency))	EPO; JPO;	
		-	DERWENT;	
			IBM_TDB	
-	34	(((line adj conductor).ab. and (line adj	USPAT;	2003/04/18
		conductor).clm.) and (high adj (speed or	US-PGPUB;	16:17
		frequency))) and ground.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	8	((((line adj conductor).ab. and (line adj	USPAT;	2003/04/18
	_	conductor).clm.) and (high adj (speed or	US-PGPUB;	16:19
		frequency))) and ground.clm.) and (shield or	EPO; JPO;	
		shielding or shielded)	DERWENT;	
		,	IBM TDB	
-	7	(((((line adj conductor).ab. and (line adj	USPAT;	2003/04/18
		conductor).clm.) and (high adj (speed or	US-PGPUB;	16:21
		frequency))) and ground.clm.) and (shield or	EPO; JPO;	
		shielding or shielded)) and (layer or plate or	DERWENT;	
		strip).clm.	IBM TDB	
•	45	substrate and active and ground and	USPAT;	2003/04/18
		(insulating or insulator or insulated or	US-PGPUB;	16:26
		dielectric) and (line adj conductor) and	EPO; JPO;	
		terminal and (shield or shielding or	DERWENT;	
		shielded) and (high near (speed or	IBM_TDB	
		frequency))	_	
-	5	(substrate and active and ground and	USPAT;	2003/04/18
		(insulating or insulator or insulated or	US-PGPUB;	16:25
		dielectric) and (line adj conductor) and	EPO; JPO;	
		terminal and (shield or shielding or	DERWENT;	
		shielded) and (high near (speed or	IBM TDB	
		frequency))) and (line adj conductor).clm.		
-	67	substrate and ground and (insulating or	USPAT;	2003/04/18
		insulator or insulated or dielectric) and (line	US-PGPUB;	16:29
		adj conductor).clm. and terminal and (high	EP; JP;	3
	1	near (speed or frequency))	DERWENT;	
		(Speca of Hodgenby)	IBM_TDB	

•	45	(substrate and gr und and (insulating or	USPAT;	2003/04/18
		insulator or insulated or dielectric) and (line	US-P PUB;	16:30
		adj conductor).clm. and terminal and (high	EPO; JPO;	
		near (speed or frequency)) ) and (layer or	DERWENT;	
		strip r plate).clm.	IBM_TDB	
•	6	((substrate and gr und and (insulating or	USPAT;	2003/04/18
		insulator or insulated or dielectric) and (line	US-PGPUB;	16:30
		adj conductor).clm. and terminal and (high	EP ; JP ;	
		near (speed or frequency)) ) and (layer or	DERWENT;	
		strip or plate).clm.) and mmic	IBM_TDB	

-	128	(US-6121854-\$ or US-6102710-\$ or	USPAT;	2003/04/18
		US-6097097-\$ or US-6087885-\$ or	US-P PUB	16:31
		US-6075211-\$ r US-6023408-\$ or		
į		US-6023211-\$ or US-5978231-\$ r		
		US-5955752-\$ or US-5854534-\$ or		
		US-5384486-\$ or US-5402318-\$ or		
		US-5396397-\$ or US-5354599-\$ or		
		US-5287072-\$ or US-5272600-\$ r		
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		US-4153988-\$ or US-6411181-\$ or		
		US-6362525-\$ or US-6272003-\$ or		
		US-6194979-\$ or US-6353540-\$ or		
		US-6031771-\$ or US-4835650-\$ or		
		US-3711778-\$ or US-5491301-\$ or		
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		US-6441471-\$ or US-6380824-\$ or		
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		US-3804096-\$ or US-6483714-\$ or		-
		US-4658334-\$).did. or (US-5273943-\$ or		
		US-5656874-\$ or US-5321374-\$ or		
1		US-5281769-\$ or US-5021725-\$ or		
		US-4291415-\$ or US-3767883-\$ or		
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		US-6469588-\$ or US-6370000-\$ or		
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		US-5889643-\$ or US-5625521-\$ or		
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		US-4912755-\$ or US-4894609-\$ or		
		US-4563720-\$ or US-4558442-\$ or		
		US-4371853-\$ or US-4159499-\$ or		
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		US-4983910-\$ or US-4265690-\$ or e <b>US-00900059_\$asseU0</b> 8 <b>3</b> 975581-\$ or		

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-	14	((US-6121854-\$ or US-6102710-\$ or	USPAT;	2003/04/18
		US-6097097-\$ or US-6087885-\$ or	US-PGPUB;	16:32
		US-6075211-\$ or US-6023408-\$ or	EP ; JPO;	
		US-6023211-\$ or US-5978231-\$ or	DERWENT;	
		US-5955752-\$ or US-5854534-\$ or	IBM_TDB	
		US-5384486-\$ or US-5402318-\$ r		
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		US-5287072-\$ or US-5272600-\$ or		
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-	11	(((US-6121854-\$ or US-6102710-\$ r	USPAT;	2003/04/18
	••	US-6097097-\$ or US-6087885-\$ r	US-P PUB;	16:33
		US-6075211-\$ or US-6023408-\$ r	EP ; JP ;	
		US-6023211-\$ or US-5978231-\$ or	DERWENT;	
		US-5955752-\$ or US-5854534-\$ or	IBM_TDB	
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		US-5396397-\$ or US-5354599-\$ r		
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		US-4983910-\$ or US-4265690-\$ or		
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-	8	((((US-6121854-\$ r US-6102710-\$ r	USPAT;	2003/04/1
		US-6097097-\$ or US-6087885-\$ or	US-PGPUB;	16:34
		US-6075211-\$ or US-6023408-\$ or	EP ; JP ;	
		US-6023211-\$ or US-5978231-\$ or	DERWENT;	
		US-5955752-\$ r US-5854534-\$ or	IBM_TDB	
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-	3	(((((US-6121854-\$ or US-6102710-\$ r	USPAT;	2003/04/18
	•	US-6097097-\$ or US-6087885-\$ or	US-P PUB:	
		US-6075211-\$ r US-6023408-\$ or	EP; JP;	
		US-6023211-\$ r US-5978231-\$ or	DERWENT;	
		US-5955752-\$ or US-5854534-\$ or	IBM TDB	
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		US-4291415-\$ or US-3767883-\$ or		
		US-3629740-\$ or US-3593174-\$ or		
		US-6469588-\$ or US-6370000-\$ or		
		US-6313641-\$ or US-6040969-\$ or		
		US-6014297-\$ or US-5946179-\$ or		
		US-5889643-\$ or US-5625521-\$ or		
		US-5146357-\$ or US-5010438-\$ or		
		US-4912755-\$ or US-4894609-\$ or		
		US-4563720-\$ or US-4558442-\$ or		
		US-4371853-\$ or US-4159499-\$ or		
		US-4053815-\$ or US-4031431-\$).did. or		
		(US-4029996-\$ or US-3959693-\$ or		
		US-3879639-\$ or US-3835420-\$ or		
		US-6545420-\$ or US-6444084-\$ or		
		US-6433542-\$ or US-6329715-\$ or		
		US-6324091-\$ or US-6317094-\$ or		
		US-6252398-\$ or US-6243313-\$ or		
		US-6226212-\$ or US-6130550-\$ or		
		US-6036878-\$ or US-6023209-\$ or		
		US-5990677-\$ or US-5917388-\$ or		
		US-5903033-\$ or US-5629621-\$ or		
		US-5453689-\$ or US-5378939-\$ or		
		US-5352994-\$ or US-5334962-\$ or		
		US-5313097-\$ or US-5256996-\$ or		
earch Histo	prv 4/21/	3US151113797MF).didger38US-5041780-\$ or		
	- · · · ·	US-4983910-\$ or US-4265690-\$ or		
	<b>4</b> \	e <b>l/3-00908/69_\$asseUs</b> s <b>3</b> 975581-\$r		

Þ

-	7	mmic and (line adj c nductor).clm. and	USPAT;	2003/04/18
		(gr und adj (layer or strip r plate)).clm.	US-PGPUB;	16:37
		and (insulating or insulator or	EP ; JP ;	
		dielectric).clm. and (high adj (spe d or	DERWENT;	
		frequency))	IBM_TDB	
	504	((line adj conductor) near10 ((interlayer or	USPAT;	2003/04/18
		interlevel) near (insulating or	US-PGPUB;	16:41
		insulator))).ti,ab,clm. (ground adj (plate or	EP ; JP ;	
		layer or strip)).clm. and (high adj (speed or	DERWENT;	
		frequency))	IBM_TDB	
_	502	((line adj conductor) near10 ((interlayer or	USPAT;	2003/04/18
-	302	interlevel) near (insulating or	US-PGPUB;	16:45
		•		10:43
		insulator))).clm. (ground adj (plate or layer	EPO; JPO;	
		or strip)).clm. and (high adj (speed or	DERWENT;	
		frequency))	IBM_TDB	0000/04/40
-	24	(((line adj conductor) near10 ((interlayer or	USPAT;	2003/04/18
		interlevel) near (insulating or	US-PGPUB;	16:47
		insulator))).clm. (ground adj (plate or layer	EPO; JPO;	
		or strip)).clm. and (high adj (speed or	DERWENT;	
		frequency))) and mmic	IBM_TDB	
-	9	((((line adj conductor) near10 ((interlayer or	USPAT;	2003/04/18
		interlevel) near (insulating or	US-PGPUB;	17:23
		insulator))).clm. (ground adj (plate or layer	EPO; JPO;	
		or strip)).clm. and (high adj (speed or	DERWENT;	
		frequency))) and mmic) and (shield or	IBM_TDB	
		shielding or shielded)		
-	2	(((((line adj conductor) near10 ((interlayer	USPAT;	2003/04/18
		or interlevel) near (insulating or	US-PGPUB;	17:25
		insulator))).clm. (ground adj (plate or layer	EPO; JPO;	
		or strip)).clm. and (high adj (speed or	DERWENT;	
		frequency))) and mmic) and (shield or	IBM_TDB	
		shielding or shielded)) and mmic.ti,ab,clm.		
-	2	(ground adj (strip or plate or layer)).clm.	USPAT;	2003/04/18
		and (interlayer or intelevel).clm. and	US-PGPUB;	17:29
		(insuting or insulator or dielectric).clm. and	EPO; JPO;	
		(line adj conductor).clm.	DERWENT;	
		(	IBM_TDB	
_	5	(ground adj (strip or plate or layer)).clm.	USPAT;	2003/04/18
		and (interlayer or intelevel).clm. and	US-PGPUB;	17:31
		(insulating or insulator or dielectric).clm.	EPO; JPO;	
		and (line adj conductor).clm.	DERWENT;	
		and time adj conductor joinn	IBM_TDB	
_	13	(ground adj (strip or plate or layer)).clm.	USPAT;	2003/04/18
-	13	and (insulating or insulator or	US-PGPUB;	17:33
		_	1	17155
		dielectric).clm. and (line adj	EPO; JPO;	
		conductor).cim.	DERWENT;	
	_		IBM_TDB	0000104140
•	7	((ground adj (strip or plate or layer)).clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:33
		dielectric).clm. and (line adj	EP ; JPO;	
		conduct r).clm.) and mmic	DERWENT;	
1			IBM_TDB	

-	3	(((ground adj (strip or plate r layer)).clm.	USPAT;	2003/04/18
		and (insulating or insulat r or	US-PGPUB;	17:35
		dielectric).clm. and (line adj	EP ; JP ;	
		c nductor).clm.) and mmic) and (shield or	DERWENT;	
		shielding or shielded)	IBM_TDB	
-	15	((line adj conduct r).clm. and mmic ) and	USPAT;	2003/04/18
		ground	US-PGPUB;	17:36
			EP ; JP ;	
			DERWENT;	
			IBM_TDB	
-	17	(line adj conductor).clm. and mmic	USPAT;	2003/04/18
			US-PGPUB;	17:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	((line adj conductor).clm. and mmic ) and	USPAT;	2003/04/18
		plate.cim.	US-PGPUB;	17:37
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	6	((line adj conductor).clm. and mmic ) and	USPAT;	2003/04/18
		(plate or strip).clm.	US-PGPUB:	17:37
		(place of strip)ionin	EPO; JPO;	17.57
			DERWENT;	
			IBM_TDB	
_	10	((line adj conductor).clm. and mmic ) and	USPAT;	2003/04/18
_		(plate or strip or layer).clm.	•	17:37
		(place of strip of layer).cim.	US-PGPUB;	17:37
			EPO; JPO;	
	}		DERWENT;	
	45	/line adi conductor) also and plate also and	IBM_TDB	2002/04/40
•	45	(line adj conductor).clm. and plate.clm. and	USPAT;	2003/04/18
		ground.cim.	US-PGPUB;	17:40
			EPO; JPO;	
			DERWENT;	
_	44	//line odi conductor) alm and plata alm	IBM_TDB	2002/04/40
-	14	((line adj conductor).clm. and plate.clm.	USPAT;	2003/04/18
		and ground.clm.) and (line adj	US-PGPUB;	17:39
		conductor).ab.	EPO; JPO;	
			DERWENT;	
		/N:	IBM_TDB	
-	4	(line adj conductor).clm. and (line adj	USPAT;	2003/04/18
		conductor).ab. and mmic.ti,ab,clm.	US-PGPUB;	17:40
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	(line adj (conducting or conductor)).clm.	USPAT;	2003/04/18
		and (line adj (conducting or conductor)).ab.	US-PGPUB;	17:41
		and mmic.ti,ab,clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	4	(line near (conducting or conductor)).clm.	USPAT;	2003/04/18
	-	and (line near (conducting or	US-PGPUB;	17:41
		conductor)).ab. and mmic.ti,ab,clm.	EP ; JP ;	
		,,,,, ,, ,, ,, ,, ,, ,, ,, ,,	DERWENT;	
			IBM_TDB	
_	8	(line near5 (conducting or conductor)).clm.	USPAT;	2003/04/18
		and (line near5 (c nducting or	US-P PUB;	17:42
		conductor)).ab. and mmic.ti,ab,clm.	EP ; JP ;	
		,	DERWENT;	
			IBM_TDB	
_	44	(line near5 (conducting or conductor)).clm.	USPAT;	2003/04/18
		and (line near5 (conducting or	US-PGPUB;	17:43
		conductor)).ab. and mmic	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	11	(line near5 (conducting or conductor)).clm.	USPAT;	2003/04/18
1		and (line near5 (conducting or	US-PGPUB;	17:44
		conductor)).ab. and mmic and plate.clm.	EPO; JPO;	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT;	
			IBM_TDB	
_	7	(line near5 (conducting or conductor)).clm.	USPAT;	2003/04/18
		and (line near5 (conducting or	US-PGPUB;	17:44
]		conductor)).ab. and mmic.ti,ab,clm. and	EPO; JPO;	
		(strip or plate).clm.	DERWENT;	
			IBM_TDB	
-	2	(conduct or conducting or conductor).clm.	USPAT;	2003/04/18
		and (conduct or conducting or	US-PGPUB;	17:46
		conductor).ab. and terminal.clm. and (plate	EPO; JPO;	
		or strip).clm. and mmic.ti,ab,clm. and	DERWENT;	
		(insulating or insulator or dielectric).clm.	IBM_TDB	
-	16	(conduct or conducting or conductor).clm.	USPAT;	2003/04/18
		and (conduct or conducting or	US-PGPUB;	17:48
		conductor).ab. and (plate or strip).clm. and	EPO; JPO;	
		mmic.ti,ab,clm. and (insulating or insulator	DERWENT;	
		or dielectric).clm.	IBM_TDB	
-	35	(mmic.ti,ab,clm.) and (plate or strip).clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:50
		dielectric).clm. and substrate.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	((mmic.ti,ab,clm.) and (plate or strip).clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:50
		dielectric).clm. and substrate.clm. ) and	EPO; JPO;	
		(interlaye or interlevel)	DERWENT;	
			IBM_TDB	
-	5	((mmic.ti,ab,clm.) and (plate or strip).clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:50
		dielectric).clm. and substrate.clm. ) and	EPO; JPO;	
		(interlayer or interlevel)	DERWENT;	
1			IBM_TDB	

-	19	((mmic.ti,ab,clm.) and (plate or strip).clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:51
_		dielectric).clm. and substrate.clm. ) and	EP ; JP ;	
		ground.clm.	DERWENT;	
		groundionn	IBM_TDB	
	16	(line adj conductor).clm. and (shield or	USPAT;	2003/04/18
		shielding or shielded).clm. and ground.clm.	US-PGPUB;	17:55
		and (insulating or insulator r	EP ; JP ;	
		dielectric).clm.	DERWENT;	
			IBM_TDB	
•	1	((line adj conductor).clm. and (shield or	USPAT;	2003/04/18
	_	shielding or shielded).clm. and ground.clm.	US-PGPUB;	17:53
		and (insulating or insulator or	EPO; JPO;	
		dielectric).clm. ) and mmic	DERWENT;	
			IBM_TDB	
-	6	(line adj conductor).clm. and (shield or	USPAT;	2003/04/18
		shielding or shielded).clm. and ground.clm.	US-PGPUB;	17:54
		and (insulating or insulator or	EPO; JPO;	
		dielectric).clm. and substrate.clm.	DERWENT;	
			IBM_TDB	
-	133	(line adj conductor).clm. and ground.clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:55
		dielectric).clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	53	((line adj conductor).clm. and ground.clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:55
		dielectric).clm. ) and substrate.clm.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	(((line adj conductor).clm. and ground.clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:57
		dielectric).clm. ) and substrate.clm.) and	EPO; JPO;	
		mmic	DERWENT;	
	_		IBM_TDB	2000/04/40
·	1	((((line adj conductor).clm. and ground.clm.	USPAT;	2003/04/18
		and (insulating or insulator or	US-PGPUB;	17:57
		dielectric).clm. ) and substrate.clm.) and	EPO; JPO;	
	1	mmic) and (shield or shielding or	DERWENT;	
		shielded).clm.	IBM_TDB	2003/04/18
-	3	((((line adj conductor).clm. and ground.clm.	USPAT;	
		and (insulating or insulator or	US-PGPUB;	17:57
		dielectric).clm. ) and substrate.clm.) and	EPO; JPO;	
1	1	mmic) and (shield or shielding or shielded)	DERWENT;	l .